

## Industrial Visit At Welspun Captive Thermal Power Plant

**Detail:** Welspun Captive Thermal Power Plant, Welspun City, Anjar, Gujarat.

**Branch:** Electrical

**Semester:** 5<sup>TH</sup>/ 3<sup>RD</sup>

**No. of Participants:** 30

**Date:** 20/08/2018

**Faculty members accompanied:** Prof. Hardik Vaishnani

**Objective of the visit:** Students to make understand about the concept of Thermal Power Plant, working of TPS, installation and maintenance activity carried out at the TPS and also safety to be taken during working at TPS.

**Outcomes:** By visiting Welspun Captive Thermal Power Plant, students get the knowledge of working of different cycles of Thermal Power Plant. Student gets the idea of working of coal crusher plant, working of boiler, different ID and FD fans used at Thermal Power Generation, working of Turbine and Generator set, cooling cycles.

